Richard C. Monk
Steven Evans Kirby
Bradford F. Ginder
Paul A. Roberts
Peter Susi
John G. Busby
Susan H. McCollum
Marcus S. Bird
Peter L. Candy
Michael P. Denver
Kevin R. Nimmons

Sarah Berkus Gower



SANTA BARBARA OFFICE 1126 Santa Barbara St. P.O. Box 630 Santa Barbara, CA 93102 TEL (805) 963-6711 FAX (805) 965-0329

SANTA YNEZ VALLEY OFFICE 2933 San Marcos Ave, Suite 201 P.O. Box 206 Los Olivos, CA 93441 TEL (805) 688-6711 FAX (805) 688-3587

www.hbsb.com

March 25, 2015

VIA CERTIFIED MAIL-RETURN RECEIPT REQUESTED

David Albright
Manager, Ground Water Office (WTR-9)
USEPA R9
75 Hawthorne Street
San Francisco, CA 94105

Re: Freedom of Information Act Request

Dear Mr. Albright,

This request is made pursuant to the Freedom of Information Act (5 U.S.C. §552 et. seq.).

I hereby request copies of complete files and records, maintained by the United States Environmental Protection Agency ("USEPA"), for the following underground injection wells, located within the administrative boundaries of the Fruitvale Oil Field, Kern County, California:

API Number	Operator	Lease Name	Well Name	Month/Year Injection Began	Cumulative Volume of Fluid Injection (MMbbl)
02978664	Alon Bakersfield Prop. Inc.	Red Ribbon	WD 1	10/1986	36.6
02988999	Alon Bakersfield Prop. In.	Red Ribbon	WD 2	02/1992	22.6
03009732	Alon Bakersfield Prop. Inc.	Red Ribbon	WD 3	01/1998	34.9
03003015	San Joaquin Ref. Co. Inc.	[BLANK]	WD-1	10/1996	26.7

David Albright March 25, 2015 Page 2

It will help you in the processing of this request to know that the subject wells are not Class II wells. They appear to be either Class I or Class V wells, which means they are under the permitting authority of USEPA. The California Department of Conservation, Division of Oil, Gas and Geothermal Resources ("Division") has issued "Permits to Conduct Well Operations" for each of the wells (see Division permits, included), but these permits authorize only the drilling of the wells, and expressly do not authorize injection of fluids into the wells. I am interesting in obtaining any and information maintained by USEPA regarding the permitting of these wells for purposes of underground injection.

Please make available complete files and records for each of the foregoing wells, including but not limited to, the following:

- All correspondence electronic or otherwise between USEPA and the operators related to the wells;
- All correspondence electronic or otherwise between USEPA and the Division related to the wells;
- All correspondence electronic or otherwise between USEPA and the State and/or Regional Water Quality Control Board related to the wells;
- All written engineering and geologic documents electronic or otherwise submitted by the operators related to the wells;
- All internal USEPA agency notes, memos, and correspondence electronic or otherwise pertaining to the wells;
- All documentation and records from any data management system used by USEPA to track UIC wells and injection volumes, well status, well type, and Quality Assurance/ Quality Control to ensure that wells are injecting in conformance with operating requirements; and
- All documentation electronic or otherwise collected and/or maintained by USEPA related to the permitting of injection activities for the subject wells.

Please make the requested files and records available to me in electronic format, preferably on a personal computer disk or CD-ROM.

In order to help to determine my status to assess fees, you should know that I am an attorney representing a private company and am seeking the information for use in the company's business.

I am willing to pay fees for this request up to a maximum of \$150.00. If you estimate that the fees will exceed this limit, please inform me before processing my request.

David Albright March 25, 2015 Page 3

In the event that access to any portion of the requested records is denied, please provide me with all non-exempt portions which are reasonably segregable. I further request that you describe the material withheld from production in detail and specify the statutory basis for withholding the documents as well as your reasons for believing that the alleged statutory justification applies in this instance. Please separately state your reasons for not invoking your discretionary powers to release the requested documents in the public interest. Such statements will be helpful in deciding whether to appeal an adverse determination, and in formulating arguments in case an appeal is taken.

Thank you for your consideration of this request. If you have any questions regarding this request, please do not hesitate to contact me at (805) 963-6711. I look forward to receiving your response within the twenty (20) day statutorily prescribed time period.

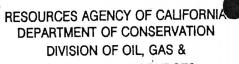
Sincerely,

HOLLISTER & BRACE, A Professional Corporation

By

Peter L. Candy

PLC/ssm



No. P497-5500

GEOTHERMAL RESOURCES

PERMIT TO CONDUCT WELL OPERATIONS

CLASS V WATER DISPOSAL PROJECT

Chanac-Santa Margarita Zones

256 FIELD CODE 09 AREA CODE 22 25

> NEW POOL OLD POOL

Bakersfield, California October 28, 1997

Mr. Armand S. Abay Texaco Ref. & Marketing Inc. P.O. Box 1476 Bakersfield, CA 93302

Your proposal to drill well "Red Ribbon" WD 3, A.P.I. No. 030-09732, Section 27, T. 29S, R. 27E, MD B. & M., Fruitvale field, Main area, Charac-Santa Margarita pool, Kern County, dated 10/3/97, received 10/3/97 has been examined in conjunction with records filed in this office.

DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT:

- 1. Hole fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
- 2. The specified blowout prevention equipment, as defined by DOG Manual MO7, is considered minimal and shall be maintained in operating condition at all times: on the 13 3/8" casing, DOG Class III, 3M and hole fluid monitoring equipment B.
- 3. Sufficient cement shall be used to fill the annular space of the 13 3/8" casing(s) to fill to the surface.
- 4. Sufficient cement shall be used to fill the annular space behind the 8 5/8" casing to at least 500' above oil & gas zones and excessive pressure intervals and to at least 100' above the base of fresh water, if present.
- 5. All drilling fluid shall be disposed of according to Regional Water Quality Control Board regulations.
- 6. THIS DIVISION SHALL BE NOTIFIED TO:
 - a. WITNESS a test of the blowout prevention equipment prior to drilling out the shoe of the 13 3/8" casing.
- 7. All conditions and requirements outlined on your discharge permit from the Regional Water Quality Control Board are met.

NOTE: Issuance of this report was held in abeyance pending the approval from the Regional Water Quality Control Board.

Blanket Bond

William F. Guerard, Jr. State Oil & Gas Supervisor

Engineer Richard S. Thesken Phone (805) 322-4031

Hal Bopp, Deputy Supervisor

RST/mm

A copy of this permit and the proposal must be posted at the well site prior to commencing operations. Records for work done under this permit are due within 60 days after the work has been completed or the

RESOURCES AGENCY OF CALIFORNIA DEPARTMENT OF CONSERVATION

DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

Bakersfield, California October 15, 1997

Mr. John J. Baltz Texaco Expl. & Prod. Inc. P.O. Box 5197X Bakersfield, CA 93388

We have received your notice dated October 3, 1997, of intention to drill, "Red Ribbon" WD 3, Sec. 27, T.298, R.27E, MD B & M.

This notice is being held in abeyance pending verification of the Regional Water Quality Control Board that this well meets project requirements.

William F. Guerard State Oil and Gas Supervisor

Hal Bopp, Deputy Supervisor

RT/pc

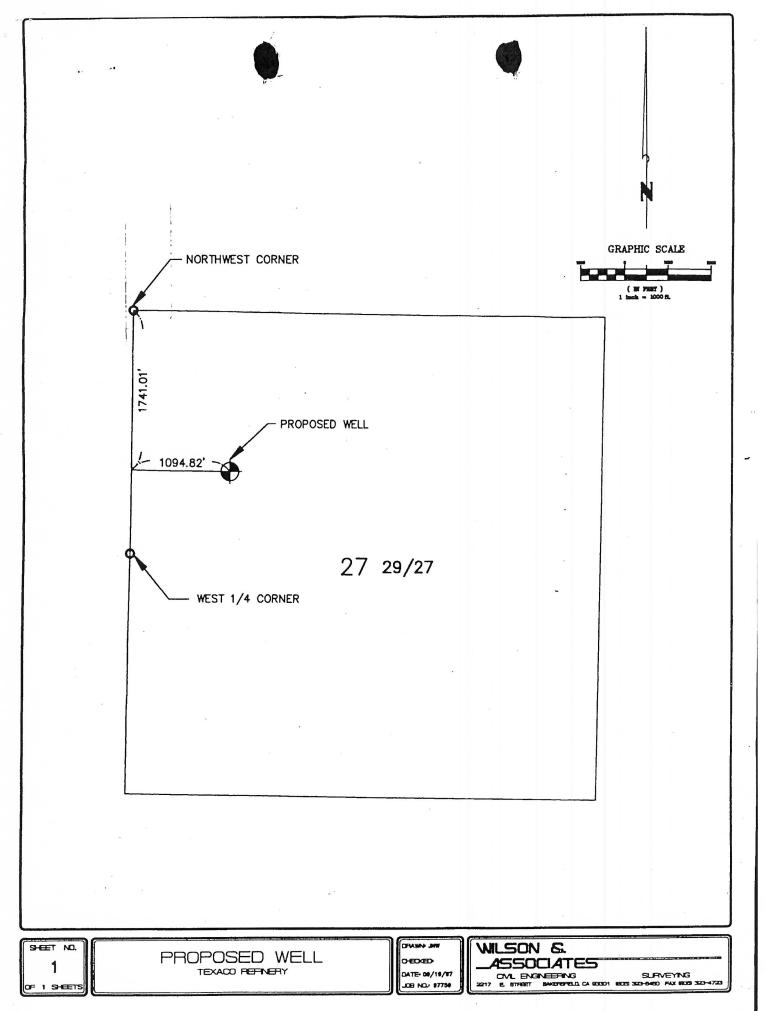
RESOURCES AGENCY OF CALIFORNIA DEPARTMENT OF CONSERVATION



OCT 3 1997

DIVISITY OF OIL, GAS, AND GEOTHERMAL RESOURCES Notice of Intention to Drill New Well

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RESOURCES AGENCY OF CALIFORNIA DEPARTMENT OF CONSERVATION DIVISION OF OIL AND GAS



256 (field code)

PERMIT TO CONDUCT WELL OPERATIONS

WATER DISPOSAL PROJECT Fruitvale Field

09 (area code) 00 Main ARea (new pool code) 00

Santa Margarita Zone <u>Louie E. Perrier</u> <u>Sec.</u> 27, T. 29S., R. 27E. (old pool code) TEXACO REFINING & MARKETING INC. Bakersfield California 6451 Rosedale Hwy August 19, 1986 Bakersfield, CA 93302 well "Red Ribbon" WD 1 ____proposal to ____drill A.P.I. No. 029-78664 . Section 27 T 29S R 27E MD B & M., Fruitvale field, Main area, No Pool Breakdown pool, Kern County, dated 7/18/86 , received 7/21/86 has been examined in conjunction with records

DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT:

- 1. Drilling fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
- 2. Sufficient cement shall be pumped back of the 13 3/8" & 8 5/8" casing to fill to the surface.
- 3. The specified blowout prevention equipment, as defined by DOG Manual MO7, is considered minimal and shall be installed and maintained in operating condition On the 13 3/8" casing, DOG Class II, 2M and hole fluid monitoring equipment A.
- 4. No change in the proposed program shall be made without prior approval of this Division.

NOTE:

filed in this office.

This permit covers only the drilling of this well, any injection will require a supplementary notice.

Bond #KO2907914H1866 dated 8/7/86

Engineer Reed J. Bowles Phone (805) 322-4031 RJB/kg

M. G. MEFFERD, State Oil and Gas Supervisor

By E. A. Welge, Deputy Super

A copy of this report and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.



L E Perrier Plant Manager Tonaco USA

P O Box 1476 Bakersfield CA 93302 805 326 4200

August 18, 1986

Mr. Hal Bopp Senior Oil & Gas Engineer California Division of Oil & Gas 4800 Stockdale Highway, Suite 417 Bakersfield, California 93309

Dear Mr. Bopp:

Enclosed is the letter regarding State of California Blanket Onshore Well Bond for Texaco Refining and Marketing Inc. (TRMI), as requested by your Mr. Reed Bowles. It is our understanding that once you have received this assurance, our drilling permit will be approved.

If you have any further questions, please contact Mr. Tom Jackson at 326-4426.

Sincerely,

LE Perrier

GAT:nrb

DIVISION OF OIL AND GAS Notice of Intention to Drill New Web 1 8

Disposal N	Well		3 =	1				ENYTHERD ON
		FOR DIVISION USE ONLY						
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Sec. 27, T. 2	295, R. 271	E, <u>MD</u> B. & M	. Fruitva	ale	Fie	ld K	ern (Assigned by Division) County
		ral-right lease, con					(See map _{vs:_submi}	previously
								-
surface and m	ineral leases	ases coincide? Yes , and map or plat	to scale.					
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at right angles	to said line	from the Nor	thwest	oss out one)		- C · ·		(Direction)
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Texaco Refi		arketing Inc.		Type of Organiza		oration, Part	nersnip, Indiv	iduai, etc.)
P.O. Pox 14	76, 6451	Rosedale Hwy.		Bakersfie	ld, CA			2ip Code 93302
alaphone Number 326–4200	Name of Person L. E. PE	RILL Notice		Signature E. (Per	rier		Date 7/18/86

This notice and indemnity or cash bond shall be filed, and approval given, before drilling begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.





PERMIT TO CONDUCT WELL OPERATIONS

WATER DISPOSAL PROJECT



256 (field code) 09

(new pool code)

Jesse M. Gray, Jr. TEXACO REFINING & MARKETING INC. (old pool code) P. O. Box 1476 Bakersfield _, California Bakersfield, CA 93302 April 24, 1991 "Red Ribbon" WD 2 well__ A.P.I. No. 029-88999 __, T. <u>29S</u>___, R. <u>27E</u> Fruitvale Main area,Chanac/Santa Margarita pool, field. Kern _County, dated 3/28/91 , received 4/11/91 has been examined in conjunction with records filed in this office.

DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT:

- 1. Drilling fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
- 2. The well shall be equipped with a minimum 6 " steam diverter system on the conductor pipe.
- 3. The specified blowout prevention equipment, as defined by DOG Manual MO7, is considered minimal and shall be maintained in operating condition at all times
- a. on the 13 3/8" casing, DOG Class III 2M and hole fluid monitoring equipment A.
- 4. The specified blowout prevention equipment, as defined by DOG Manual MO7, is considered minimal and shall be maintained in operating condition at all
- a. on the 8 5/8" casing, DOG class III 3M.
- 5. Sufficient cement shall be pumped back of the 13% 48% casing to fill to the surface.
- 6. The operations and surveillance of this well shall conform to the requirements outlined in our project approval letter dated 6/6/89.

7. THIS DIVISION SHALL BE NOTIFIED TO WITNESS a test of the blowout prevention equipment prior to drilling out the shoe of the 13 3/8" casing. BOPE WALL (0/0/9/1 no eng ownlable DIBN witness)

8. A subsurface directional survey with azimuth is made and a plat of such survey is filed with this office within 60 days of cessation of drilling operations.

9. THIS DIVISION SHALL BE NOTIFIED TO WITNESS, within 90 days after injection is started, sufficient surveys to confirm that the injection fluid is confined

to the intended zone of injection.	CONT.		
Engineer <u>Rich Thesken</u>		•	M. G. MEFFERD, State Oil and Gas Supervisor
Blanket Bond			0) 07
Phone <u>(805) 322-4031</u>			By Stal Bopp
RST/db Rrm			Hal Bopp, Deputy Supervisor
VI m			

A copy of this permit and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.



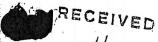
PAGE 2 "Red Ribbon" WD 2 (029-88999)

10. No change in the proposed program shall be made without prior approval of this Division.

NOTES:

- 1. This permit does not constitute approval to inject fluid into this well. Injection approval must be obtained from the California Regional Water Quality Control Board prior to commencement of injection.
- 2. All drilling fluid shall be disposed of according to Regional Water Quality Control Board regulations.

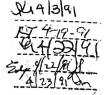
C.E.Q.A. INFORMATION



FOR DIVISION USE ONLY

DIVISION OF OIL AND GAS

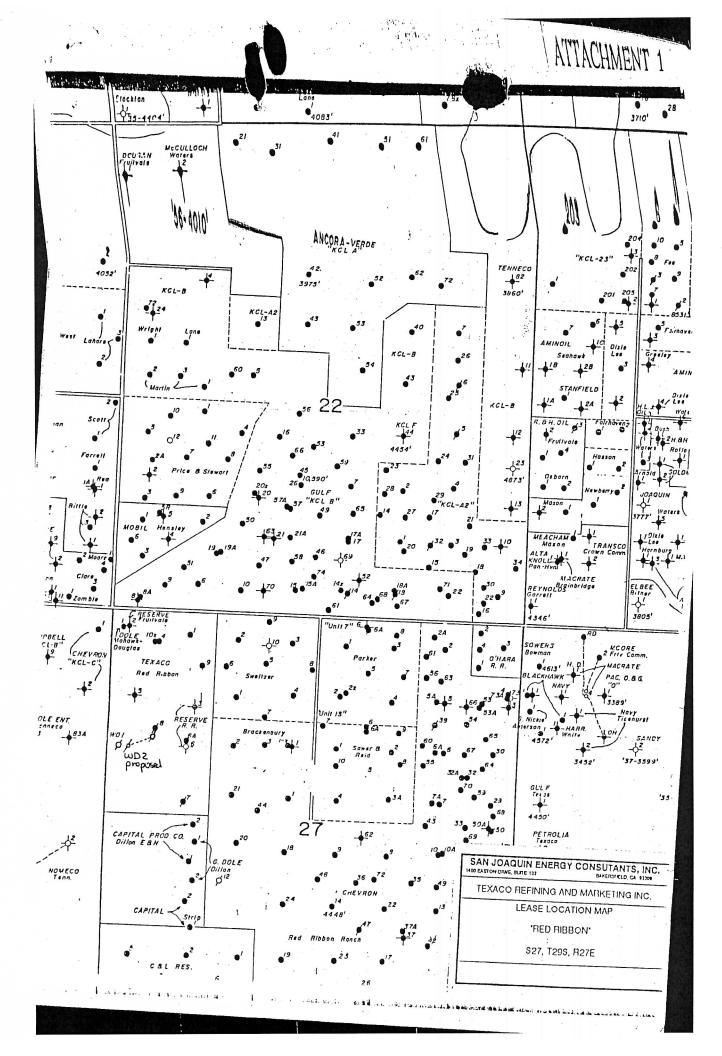
DIVISION OF OIL & GAS



Notice of Intention to Drill New Well

CLASS	S.C.H. NO 91022078	E.I.R. S.C.H. NO. Reverse Side	DOCUMENT N REQUIRED BY LOCAL JURISDICTION	MAP BC		FORMS 114 121 41-17 41-17 41-17
In complian		: 1	ion 3, Publ			eby given that it is our
intention to co	mmence di	illing well "Red	Ribbon"	WD #2, well tyr	e Water A	PI No. 029-88999
Sec. 27, T. 2	9S , R. 27	E, M.D.B. & M	., Fruit	vale	-field,K	PI No. 039-88999 (Assigned by Division) ern bon 4494 4-19- County.
						See attached map. (Attach map or plat to scale)
		Ť				* .
Do mineral and surface and min	l surface le neral leases	ases coincide? Yes	X No	. If answe	r is no, attach l	egal description of both
Location of we	to said line	feet south (Direction) from the No	along section (Cr	on/property line	and 161	feet east (Direction)
					(Cross o	ut one)
Is this a critica	l well acco	ording to the defi	nition on th	ne reverse side of	this form?	Yes No X
330		feet <u>nort</u> (Direct	h ai	nd35	0	and TVD at total depth: _ feeteast
Estimated true	vertical de	epth5900'	•	Elevation of gro	und above sea le	evel 394 feet.
All depth measu	rements tal	: (De	rrick Floor, Rota	ushing ry Table, or Kelly Bushing SING PROGRA) .	feet above ground.
SIZE OF CASING INCHES API	WEIGHT	GRADE AND TYPE	тор	воттом	CEMENTING DEPTHS	CALCULATED FILL BEHIND CASING (Linear Feet)
20"	Conduc- tor	New	0' -	40'	40'	Surface - 40'
13-3/8"	48#	New ok to fun Buther H-40 LT&C	/ O'	750'	750'	Surface - 750' &
8-5/8"	32#	N S7C K-55 LT&C	0'	5900'	5900'	Surface - 5900'
Intended zone(s of completion	Sa (Name, de	drilling program is pr	-Chanac	Esti	mated total de	oth
Name of Operator		Marketing Inc		Type of Organization Corporation		
Address		Rosedale High		City Bakersfield		Zip Code 93302
Telephone Number 326–4200		Filing Notice		Signature	Hall	Date 3/28/91
This notice and inc within one year of	lennity or ca receipt of t	sh bond shall be filed be notice, this notice	l, and approv	al given, before drill dered cancelled.	ing begins. If oper	ations have not commenced

OG105 (3/90/GSR1/2M)







RECEIVED

Donald R Hall Plant Manager Bakersfield Plant

Texaco Refining & Marketing Inc Post Office Box 1476 Bakersfield CA 93302 805 326 4232

APR 1 1 1991

DIVISION OF OIL & GAS BAKERSFIELD

March 28, 1991

The Resources Agency Department of Conservation Division of Oil and Gas 4800 Stockdale Hwy., Ste. 417 Bakersfield, CA 93309

Attn: Mr. Hal Bopp

APR O \$ 1991

DIVISION OF OIL & GAS

BAKESFIELD

Dear Mr. Bopp:

Please find attached a completed form, "Notice of Intention to Drill New Well". Texaco Refining and Marketing, Inc. (TRMI) is planning to install this Class V Injection Well subsequent to approval of Waste Discharge Requirements by the California Regional Water Quality Control Board on April 26, 1991.

TRMI has a blanket bond on file with the DOG which sufficiently covers the new well.

TRMI understands that the DOG will approve the notice with the stipulation that injection will not start until Waste Discharge Requirements are approved by the CRWQCB.

Please direct any comments to Mr. Joseph Selgrath at 805/326-4330.

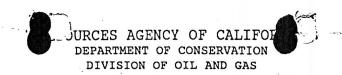
Sincerely

D. R. Hall

JJS/jjd 034/91

cc: Mr. Brad DeWitt - San Joaquin Energy Consultants

Resubmitted per instruction of Mr. David Mitchell, DOG, with additional information pertaining to CEQA.



PERMIT TO CONDUCT WELL OPERATIONS

CLASS V WATER DISPOSAL PROJECT Chanac/Santa Margarita Zone 256
FIELDCODE
09
AREA CODE
22
NEW POOL
OLD POOL

Bakersfield, California September 9, 1994

Mr. Michael W. Kranyak San Joaquin Facilities Mgmt. 1100 Mohawk St., Ste. 150 Bakersfield, CA 93309

Your proposal to drill well WD-1, A.P.I. No. 030-03015, Section 23, T. 29S, R. 27E, MD B. & M., Fruitvale field, Main area, Chanac-Santa Margarita pool, Kern County, dated 8/1/94, received 8/3/94 has been examined in conjunction with records filed in this office.

DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT:

- 1. Hole fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
- 2. The specified blowout prevention equipment, as defined by DOG Manual MO7, is considered minimal and shall be maintained in operating condition at all times:
- a. on the 13 3/8" casing, DOG Class III 2M and hole fluid monitoring equipment B .
- 3. Sufficient cement shall be used to fill the annular space of the 13 3/8" casing(s) to fill to the surface.
- 4. Sufficient cement shall be used to fill the annular space behind the $8\,5/8"$ casing to at least 500' above oil & gas zones and excessive pressure intervals and to at least 100' above the base of fresh water, if present.
- 5. THIS DIVISION SHALL BE NOTIFIED TO:
- a. WITNESS a test of the blowout prevention equipment prior to drilling out the shoe of the 13 /38" casing. (Continued)

1/25/95 M. Woods-B. Oliver - Gave permission to Drive lestra 50-100 feet, Supplemental notice not necessary.

. 25609049

Blanket Bond

Engineer Rich Thesken
Phone (805) 322-4031

William F. Guerard, Jr. State Oil & Gas Supervisor

Hal Bopp, Deputy Supervisor

RT/db

A copy of this permit and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

cc:

Page 2 3418 WD-1 (030-03015)

- 6. All drilling fluid shall be disposed of according to Regional Water Quality Control Board regulations.
- 7. All injection wells shall be equipped with tubing and packer set immediately above the approved zone of injection upon completion or recompletion, unless a variance to this requirement has been granted by this office.
- 8. A standard Annular Pressure Test (SAPT) as described in the Division's Notice to Operators dated January 9, 1990, shall be run every five years or within 90 days after the completion of any drilling well, the conversion of any well to injection status, any operation that results in the unseating of the injection packer, or as requested by the Division. This Division shall be notified to witness such tests.
- 9. Injection profile surveys for all fluid injection wells shall be filed with the Division within three (3) months after injection has commenced, once every year thereafter, after any significant anomalous rate or pressure change, or as requested by the Division, to confirm that the injection fluid is confined to the proper zone or zones. This monitoring schedule may be modified by the district deputy. This office shall be notified before such surveys are made, as surveys may be witnessed by the Division inspector.
- 10. No change in the proposed program shall be made without prior approval of this Division.

NOTES:

- 1. The drilling and operation of this well must adhere to the requirements listed above in addition to those imposed by the R.W.Q.C.B./U.S.E.P.A.
- 2. This permit does not grant authority to inject into this well. Because this is a class V injection well, all injection permits & specifications must be obtained by the R.W.Q.C.B./U.S.E.P.A.
- 3. Issuance of this report was held in abeyance pending the receipt of proof of consent by the lease holder, James Schaefer and pending the completion of the C.E.Q.A. review process and subsequent approval by the local jurisdictional agency(Kern County).



DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES

Bakersfield, California August 19, 1994

Mr. Michael W. Kranyak San Joaquin Facilities Mgmt. 1100 Mohawk St., Ste. 150 Bakersfield, CA 93309

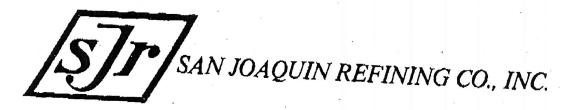
I have received your notice dated 8/1/94, of intention to drill, WD-1, Sec. 23, T.29S, R.27E, MD B & M.

This notice is being held in abeyance pending the receipt of a copy of the lease agreement between San Joaquin Refining Company, Inc. and Schaefer Oil Co. since, according to our records, the latter is the operator of the subject lease.

William F. Guerard State Oil and Gas Supervisor

Hal Bopp, Deput Supervisor

RT/ajs



August 5, 1994

Mr. James Schaefer Schaefer Oil Company, Inc. 23872 Malibu Road Malibu, CA 90265

Dear Mr. Schaefer:

Pending approval from the California Division of Oil and Gas, San Joaquin Refining Co., Inc. intends to install an injection well (WD-1) which is capable of receiving waste water from its refinery operations.

The planned location is in Sec.23, T.295, R27E, MDB&M, at a depth of 4300 feet, (see attached drawing, exhibit "A").

If you have no objections to the installation of the proposed injection well please sign below and return a copy of this letter to:

San Joaquin Refining Co., Inc. Attn: Ed Starbuck P.O. Box 5576 Bakersfield, CA 93388

Respectfully

Ed Starbuck VP-Operations Acknowledgement

James Schaefer

Schaefer Oil Co., Inc.

AUG 0 3 1994

DIVISION OF OIL AND GANOTON Notice of Intention to Drill New Well

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Well	Charles a Proper to the Commence of the Commen

DIVISION OF OIL & GAR

BAKERSHE GA	•				* 1		_
Toring .		INFORMATION			FOR DIVISIO	N USE ON	Y
EXEMPT	NEG. DEC.	⊠ E.I.R. □	DOCUMENT NO	or	AP CARDS		FORMS
CLASS	S.C.H. NO	_		X) MAT BE	ok Caros	BOND	114 121
	See	Reverse Side	JURISDICTION	- 435 ^{((*)}	87/9/2	BL	94-36
1.	:	1:- 2000 D: ::	0 D 11:	D 07		P	.1
		ction 3203, Divisi	K				
intention to cor	nmence dri	illing well	WD-1 (pof Loc well ty	pe / Wo	, API No.	Assigned by Division)
Sec. 23, T. 2	29Ş R. 271	E,MD_B. & M	., Fr	uitvale	_Field,	Kern	County
Legal description	on of miner	ral-right lease, cor	nsisting of	20 acr	es, is as follo	ws: See	attached nap or plat to scale)

Do mineral and	surface lea	ases coincide? Yes	X No	If answ	er is no, atta	ch legal des	cription of both
		, and map or plat				A. Str.	1,2
Location of we	11 850	feet south (Direction)	along section	on / property line	and $\frac{2,18}{}$	10 feet_	east (Direction)
at right angles t	o said line	from the Nor	thwest	coi	ner of section	n/pføpeff oss out one)	y or
Is this a critica	l well acco	ording to the defi	nition on th	ne reverse side o	f this form?	Yes] NoxX
		ly drilled, show p				on) and TV	
		feet(Direct	ion\	nd		feet	(Direction)
		epth4,300'					
All depth measu	rements tak	en from top ofD	errick	Floor	that is	10 for	t shave ground
		(De	rrick Floor, Rota	ry Table, or Kelly Bushin	g)		t above ground.
SIZE OF CASING	WEIGHT	GRADE AND TYPE	тор	воттом	CEMENTIN		CULATED FILL HIND CASING
INCHES API		New			DEPTHS		Linear Feet)
20"		Conductor	0	40'	40'		40'
13-3/8"	48#	H-40 ST&C	0	500'	500'		500'
8-5/8"	32#	H-40 ST&C	0	4,300	4,300	4.,	300.1
(A complete	drilling program is pr	eferred and m	ay be submitted in	lieu of the abov	e program.)	
Intended zone(s)		Vorngo C C	anta Mai				4 2001
of completion	(Name, de	Kernco & S pth, and expected pressur	anta Mai re)	rgarita Est	imated total	depth	4,300'
	rstood that	if changes in this	s plan becor	ne necessary we	are to notify	y you imme	diately.
		, facilities Me		Type of Organization		tnership, Indivi	dual, etc.)
-Sall Joaqu. Address	rii-Keti	ning Compan	y, ITIC.	Corpora City	tion		Zip Code
P.O. Box 5		- 631-8713	8-4-94	Bakersf	ie1d		93388
elephone Number				Signature	Kuryn		Date
27 1237	итспае.	1 Kranyak		700	tring -		8-1-94

This notice and indemnity or cash bond shall be filed, and approval given, before drilling begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.

